Apple iMovie 11
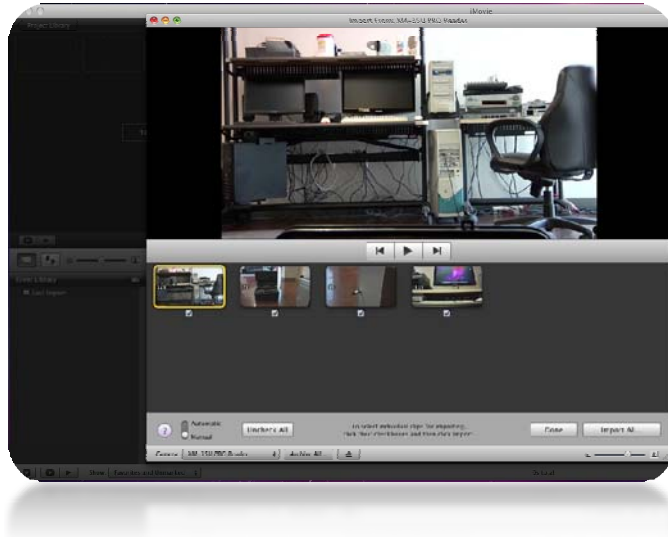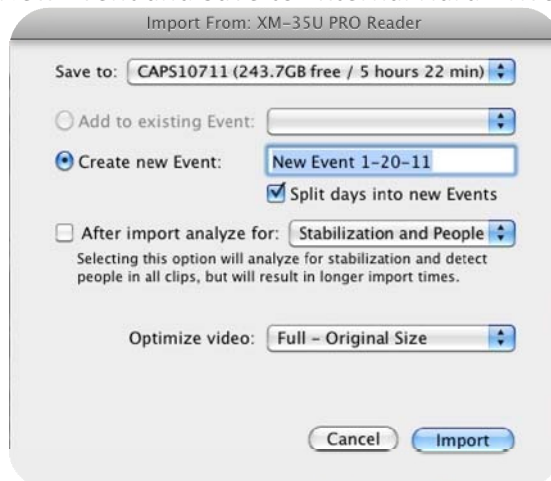
Editing Curriculum
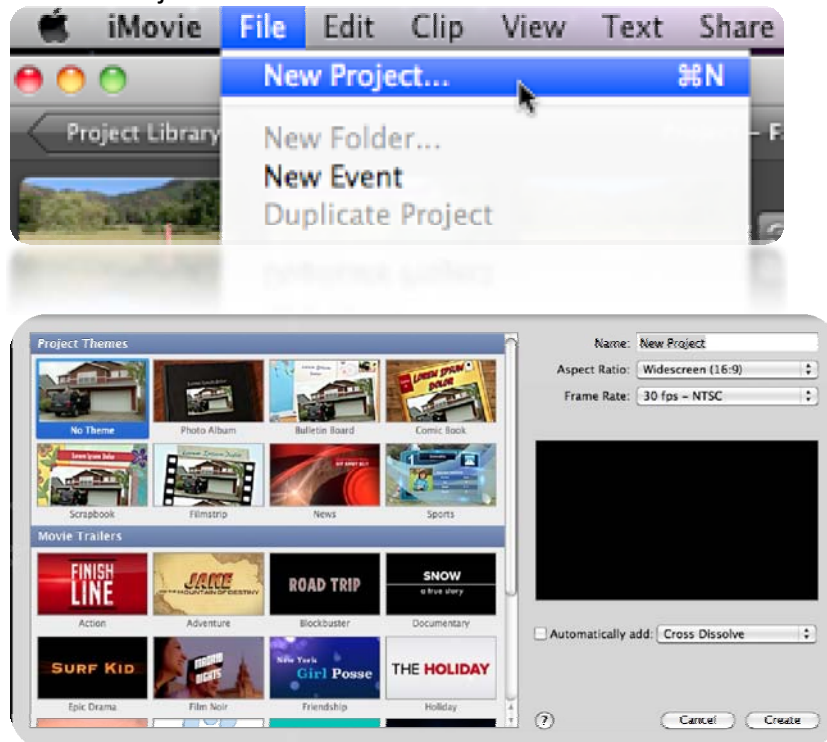
- Getting Started with iMovie 11
    - Importing from Camera (DV)
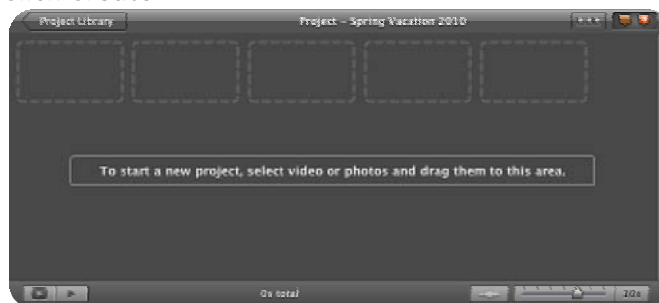   - Importing from SDHC Card (HD)

    - Importing Movies (Files DV/HD)
        - Choose File > Import from Camera or
        - Import > Movies, Camera Archive, or IMovie HD Project
            - Select which video clips to import
            - To import all clips, set the Automatic/Manual switch to Automatic, and then click Import All.

        - To import specific clips, set the Automatic/Manual switch to Manual. Deselect the clips you don't want to import, and then click Import Checked.
        - Analyzing footage (on import choose or don't choose)
    - Create New Event and Save to External Hard Drive

- Name event with subject and date
- Create own member folder for different events and projects

o Create New Project

- Name project accordingly, and choose correct aspect ratio
- This format, which refers to the width and height dimensions of your movie, affects how the video appears on the screen.
  - **Widescreen (16:9):** Makes the movie appear much wider than it is high. Widescreen movies are optimized for viewing on widescreen computer monitors and high-definition TVs (HDTVs). When viewed on a standard-definition TV, widescreen movies appear with black areas above and below (sometimes referred to as "letterbox").
  - **Standard (4:3):** Makes the movie more square in shape. When viewed on a standard-definition TV, these movies can fill the screen. When viewed on an HDTV or widescreen computer monitor, they appear with black areas on the left and right of the video (sometimes referred to as "pillarbox").
- Click Create

- The empty project, which contains no video yet, opens in the Project browser
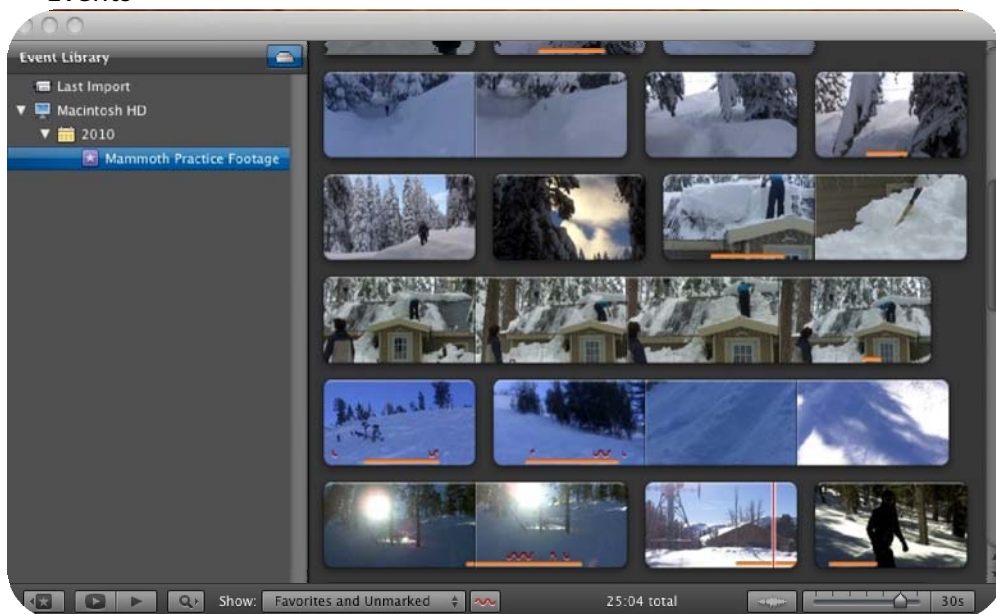
- Choose External Hard Drive to save project onto. (if new project appears under CAPS Internal Hard drive drag project into member's folder on external disc, then delete project from CAPS HD.)
  - o IMovie now separates all project media (video) into the events folder, and the project folder contains a project file that points to those specific media files as well as in and out points, transitions, and effects.

- The Interface

  - o Those new to iMovie 9 and 11 will look at the interface and might not know what Apple has done with their clip area, canvas, and timeline.
  - o Apple has replaced the clip viewer and now has what's called an 'Event Library', where each event is an assemblage of different video clips, much like when a batch of photos is added into iPhoto it is placed into a new 'Event'.
  - o Click the drive button in the event library to view events on external hard disks (top right)#
- Events

- o Event's can be categorized by disk, and by month (and can show different events from different days of the month)
- o To view the footage in an event select the event in the event library, and click on the play button below that event, to play it full screen select the play button with a dark gray box around it.
- o To scrub (preview) through the footage simply hover the mouse over the clips in the event area. At any point let go of the mouse and hit the 'Space' bar to begin playing the footage in real-time.
- o At the bottom right corner of the event area there is an audio waveform button that once enabled allows you to see waveforms of the audio on your clips in the event.
- o There is also a slider at the bottom right of the events area that allows you to zoom the time view (1/2 second, 1s, 2s, 5s, 10s, 30s, & All) and see more or less frames of the video.
- Viewer
  - o The viewer is the area of the screen where all the video in iMovie gets played back and previewed.
  - o The size of the Viewer can be changed by going under Window>Viewer> Small (Command-8) Medium (Command-9) & Large (Command-0)
- Project Library
  - o Categorized by Disk, Project Name, Duration, Frame rate & Last Modified.
  - o Select a project and click play button at bottom or mouse over project to scrub through and get a quick preview
    - ▪ Hit the space-bar at any point to play in real-time
  - o Double Click project to open and begin editing
  - o Projects can be organized into different folders.
    - ▪ Different Folders for different members
- Beginning to Edit
  - o Reviewing footage in the Event Browser
    - ▪ Mouse over to scrub through the footage or hit the space bar to begin playing clips in real time.
      - Hit the play full screen button to watch all of your clips back to back in full screen mode.
    - ▪ Analyzing footage
      - Can analyze for stabilization
      - Can analyze for people
      - Can analyze for camera pans
    - ▪ Marking footage with keywords
      - Click the show or hide keywords button, once clips are categorized you can 'Show: Favorites Only, Favorites & Unmarked, All Clips, or Rejected Only'
      - Show or hide segments of clips with excessive shake
      - Show or hide segments of clips without people
    - ▪ Click audio waveform button to show or hide audio waveforms
    - ▪ Drag to adjust number of frames per thumbnail displayed in Event Browser

- Adding Music, Photos, Titles, Transitions, and new Maps & Backgrounds

- Music
  - IMovie Sound Effects – Various built in sound effects to use in iMovie
  - ILife Sound Effects – Multiple Categories of Sound Effects
    - Select 'Jingles' for premade music scores to use in your project
  - Garageband – anything created in Garageband can be imported into iMovie
  - ITunes – anything in the iTunes library will appear in this dropdown
  - To insert either add to entire project, or have it start at a specific time in the project by dragging it to the clip.
- Photos
  - IPhoto & Photobooth – any pictures in these applications will appear in this area
  - Click and drag photos into project to add them, set length of photos, and more in inspector window.
- Titles
  - Mouse over titles to get a preview of each one
  - To set a specific theme of titles click 'Set Theme…' at top
  - To add a title to your project simply drag it and drop it anywhere in your project area.#

  - Once added, you can now choose a background that will appear behind your title (mouse over to preview different backgrounds)
  - Text is now selected in the viewer window where you can change the 'Title' and 'Subtitle' text

    - Click 'Show Fonts' to choose font type, color, and size
    - Go into iMovie preferences to change the standard 10 fonts that are shown or at the bottom click 'system font panel'
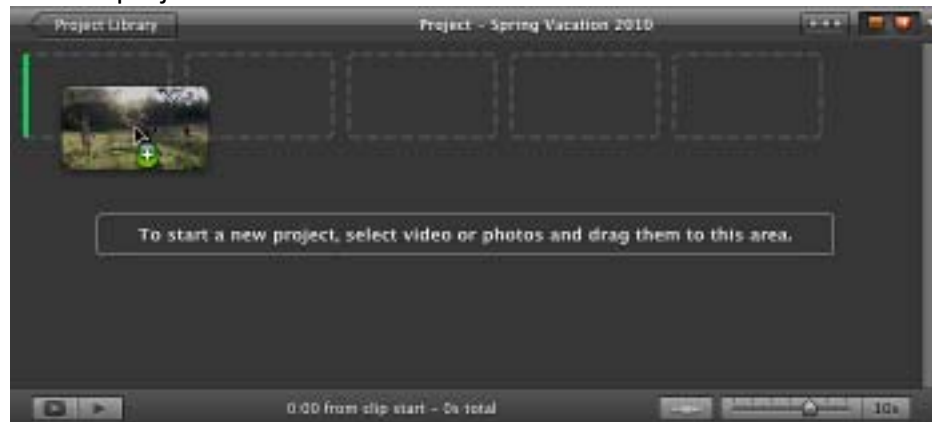- Transitions
  - Drag and drop ease to use transitions, mouse over for previews.
    - Once added transitions have a default length of 30 frames (1 second)
    - Double Click transition from project area to adjust duration, overlap (All-Maintain Clip Range, or Half – Maintain Project Duration, and switch the transition type if experimenting.

- Maps, Backgrounds and Animatics
  - If you're working on a travel video these Maps might come in handy. Add a styled globe or map to your project, to have the globe spin from location to location.
  - Once added double click to see the inspector where you can add a video effect, and change the start and end location.
    - Add backgrounds and Animatics to your project; use black background to add required 3 Seconds of Black to the front and end of your project

  - Marking footage with tools

    - Arrow – (esc or return)
      - Mouse over to select footage, once selected drag and drop into project area, or on the keyboard press 'E' to add the selection to your project
    - Edit Tool – E
    - Once footage is selected with this tool it is automatically added to the project area
      - Video that's been added to a project is marked along the bottom with an orange stripe in the Event browser, so that you can see at a glance which video you've used. You can add the same video to multiple projects, and you can use it more than once within a project.
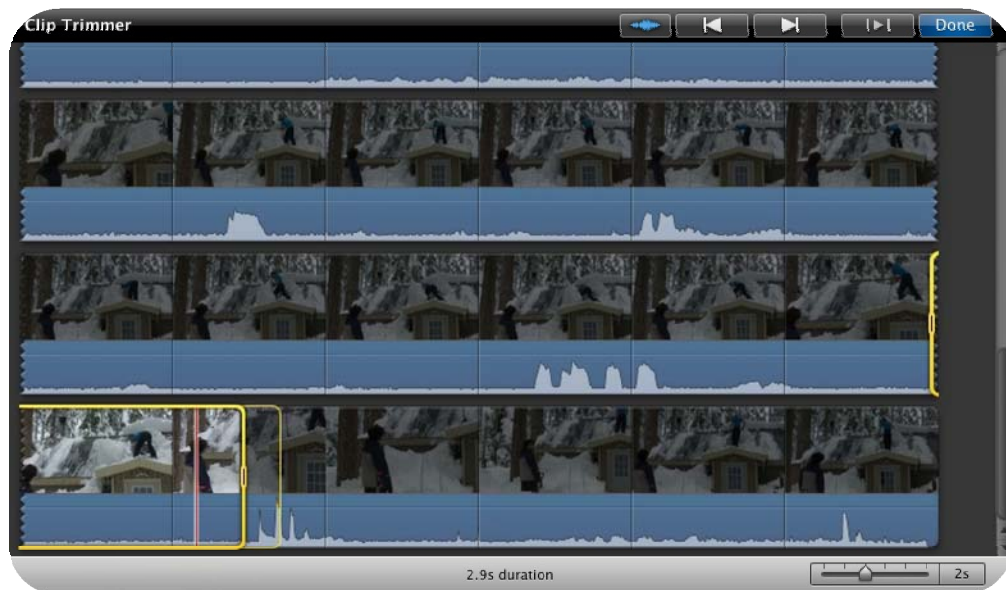

    - Favorite Tool – F
      - Once footage is selected a green line is placed at the top of whatever clips have been favored.
    - Unmark Tool – U
      - To return clips to their natural state with no markings use this tool to select any marked clips in the Event Browser
    - Reject Tool – R
      - Use this tool to select any unwanted footage
    - Keyword Tool – K
      - Use this tool to select footage to apply keywords to i.e. wide shot, close up, external, internal, etc.

- These tools can also be used once an entire clip is selected, and then selecting the given tool to perform the desired operation.
- Using the Right Click & Inspector for editing operations
    - Once clips are placed into your project handles are available any time upon selecting. Once handles are adjusted you can trip to that new selection by right clicking the clip and choosing 'Trim to Selection'
    - If what have you have selected would be better of as it's own clip you can right click and choose 'Split Clip'
    - Once a clip is double clicked the inspector window pops open ('I' on the keyboard)
    - Inspector > Clip
        - Clip's duration and source duration are seen at the top
        - Next is an assortment of video effects to apply to that clip (mouse over to preview)
        - Next is an assortment of audio effects to apply to a clip (mouse over to preview)
        - Speed changes can be applied next, with an option to reverse the direction
        - Stabilization is where iMovie analyzes each frame of video and re-renders it with it's own camera smoothing out any shakiness, once applied choose zoom amount for more or less shakiness.
        - Rolling Shutter is a new effect that helps with newer HD camera's that may have a wobble or rubbery effect in the footage.
    - Inspector > Video
        - Precisely fine tune the clip's picture adjustments in this area
        - Levels can be adjusted from 0-100%
        - Exposure, Brightness, Contrast, and Saturation will help with the amount of light or darkness in each clip
        - Red, Green & Blue Gain can be used to adjust the color temperature of any clip, with a white point adjustment to help with color correcting.
    - Inspector > Audio
        - Main Volume level adjustment from 0-150%
        - 'Ducking' allows other tracks to dip down to a lower level once this clips volume comes into play.
        - Set a fade in and out time
        - New 'Enhance' feature reduces background noise by a certain amount
        - New equalizer feature allows a custom equalizer adjustment, or several presets can be found
        - Normalize Clip Volume to have iMovie level out the volume of a clip and have it all remain at a certain level.

- Using Precision Editor and Clip Trimmer

- If you want more or less of the tail end of a clip and beginning of the next clip select the precision editor. Hover mouse over clip and click on the gear icon.
    - Once the window pops up there is a blue line that can be slid to adjust the end and beginning frames of the two given clips.
    - Titles and audio can be viewed by selecting the boxes at the top.
    - You can view previous and next edit points in the same area.
    - Once satisfied with new edit choose 'done'.

    - By clicking on the gear again and choosing clip trimmer a window pops up that gives us an expanded view of our selected clip.

- We can zoom in on the clip and expand the visible frames by dragging the slider to the left at the bottom right of the window
- An audio waveform can be shown by clicking the button at the top of the window
- Yellow handles can be dragged on the clip to set the new desired clip length
- Click 'done' once satisfied with new clip.
  - Finalizing and exporting your project
    - Choose File Finalize Project to render your project to the final large versions.
    - Return to the project library and right click on the certain project you want to export.
      - To burn a DVD choose Share to iDVD
        - IDVD automatically opens up, and a new project is created for you.
        - What you are seeing is a menu that has been created for your new project. There are other themes in the right hand column.
          - If you are looking for just a basic them select all themes, scroll halfway down, and choose a 'Transparent Blue, Green, or Black' Theme.
          - Simulate and test your iDVD project to make sure your assets play correctly.
          - Click the 'Burn' button next to the 'Play' button to begin burning your iDVD project do disc.
      - Choose Export Movie to export in an iMovie preset format
      - Choose Export Using QuickTime to burn a specific file type with set settings.
      - Share your movie to YouTube, FaceBook, and more!